

Application of: Hiroyuki Oya, ,et al.
Serial No.: Unknown
Preliminary Amendment

AMENDMENTS TO THE SPECIFICATION:

Please add the following new paragraph after the Title METHOD AND DEVICE FOR
DETECTING DIRECTION OF MEMBER HAVING OUTER PERIPHERY FORMED IN
VERTICALLY ASYMMETRICAL SHAPE

CROSS REFERENCE TO RELATED APPLICATION

This application is a U.S. nationalization of International Application PCT/JP2004/017565, filed
November 26, 2004, which claims the benefit of priority from Japanese Patent Application No.
2004-17264, filed January 26, 2004.

Please add the following new paragraph after the heading BRIEF DESCRIPTION OF THE
DRAWINGS

The nature, principle, and utility of the invention will become more apparent from the following
detailed description when read in conjunction with the accompanying drawings in which like
parts are designated by identical reference numbers, in which:

Please add the following new paragraph after current paragraph [0055]:

The invention is not limited to the above embodiments and various modifications may be made
without departing from the spirit and scope of the invention. Any improvement may be made in
part or to all of the components.